
























DEVELOPER / CONSULTANTS

REMINGTON, VA (FIELD EAST) 09/24/2015	
AC SYSTEM SIZE (MW)	19.00 TOTAL
DC SYSTEM SIZE (MW)	28.6 TOTAL
SYSTEM VOLTAGE	1000V
INVERTER	4 x SMA 2.2 MW-AC
RACK CONFIGURATION	5 L 20
PANEL	FS 110 W
MODULE INCLINATION	20°
AZIMUTH	180°
AVERAGE ROW SPACING	8' (2.44m)
RACKS REQUIRED	1200
RACKS PROVIDED	1200
NUMBER OF PANELS	120,000

EXISTING PROPERTY LINE	
EXISTING PROPERTY LINE (NOT SURVEYED)	
EXISTING RIGHT-OF-WAY	
EXISTING SETBACK	
PROPOSED LEASE LINE	
EXISTING FENCE LINE	
PERMANENT SECURITY FENCE (7 CHAIN LINK WITH 3 STRANDS BARBED WIRE)	
TEMPORARY SECURITY FENCE (7 CHAIN LINK)	
EXISTING OVERHEAD POWER LINE	
PROPOSED OVERHEAD MEDIUM VOLTAGE LINE	
PROPOSED UNDERGROUND MEDIUM VOLTAGE LINE	
EXISTING TREE LINE	
PROPOSED TREE LINE	
PROPOSED TREE CLEARING	
PROPOSED SOLAR ARRAY	
PROPOSED INVERTER AREA	
EXISTING UTILITY POLE	
PROPOSED UTILITY POLE (BY STRATA)	
PROPOSED UTILITY POLE (BY OTHERS)	
PROPOSED GUY WIRE	
PROPOSED GRAVEL ACCESS AISLE	


### DRAWING DESCRIPTION

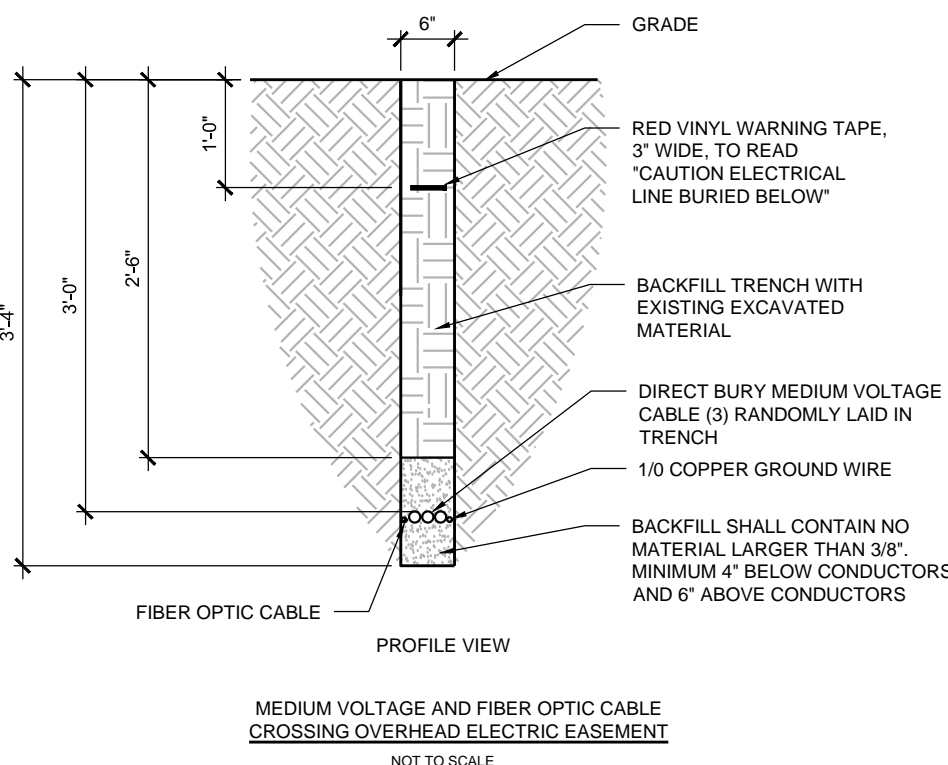
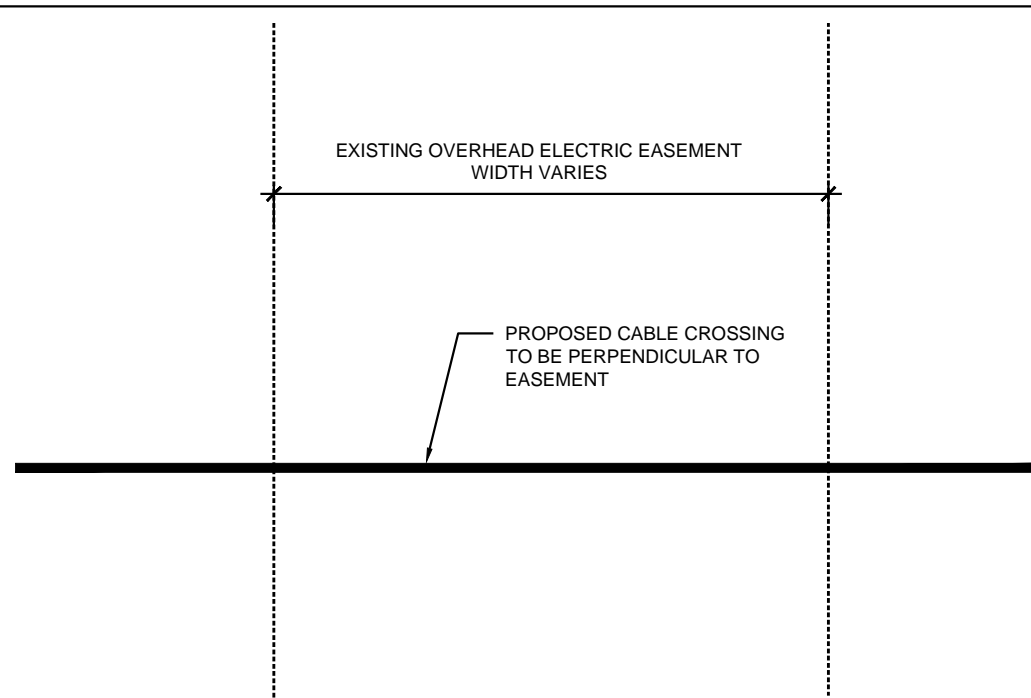
## SITE PLAN

1" = 200'

DRAWING NUMBER	REVISION
0001	0

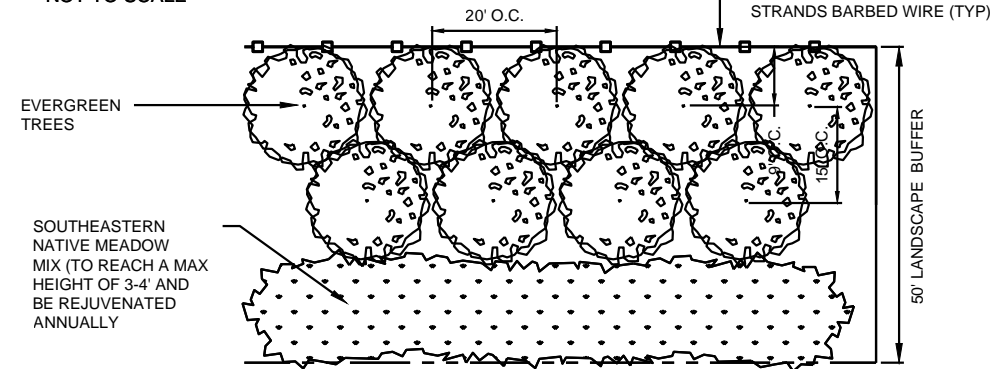
## 1. EXISTING PROPERTY INFORMATION

2. THE PROPOSED DEVELOPMENT SETBACK FOR THE WATERS OF THE U.S. (STREAM), JURISDICTIONAL DITCH AND WETLANDS IS A MINIMUM 25-FOOT MEASURED FROM THE RESPECTIVE FEATURE TOP-OF-BANK OR WETLAND EDGE AS CONFIRMED BY THE U.S. ARMY CORPS OF ENGINEERS PRELIMINARY JURISDICTIONAL DETERMINATION DATED NOVEMBER 28, 2011.



BUFFER YARD SCREENING DETAIL

BUFFER 1  
NOT TO SCALE



## NOTES

1. PLANTING AREA WILL BE 50' WIDE
2. BUFFER YARD SHALL CONSIST OF 10 EVERGREEN TREES PER 100' LINEAR FT.
3. EVERGREEN TREES SHALL BE A MINIMUM OF 6' IN HEIGHT AT TIME OF INSTALLATION AND CAPABLE OF REACHING A MATURE HEIGHT OF AT LEAST 25'
4. THE SOUTHEASTERN NATIVE MEADOW MIX SHALL REACH A HEIGHT OF 3'-4', BE REJUVENATED ANNUALLY AND COVER THE BALANCE OF THE BUFFER
5. EVERGREEN TREES

[illegible]

PLANTING SCHEDULE		
BOTANICAL NAME	COMMON NAME	MIN. HEIGHT
ILEX OPACA	AMERICAN HOLLY	6'-0"
CRYPTOMERIA JAPONICA 'YOSHINO'	JAPANESE RED CEDAR	6'-0"
ILEX X 'NELLIE R. STEVENS'	NELLIE STEVENS HOLLY	6'-0"
JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	6'-0"

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